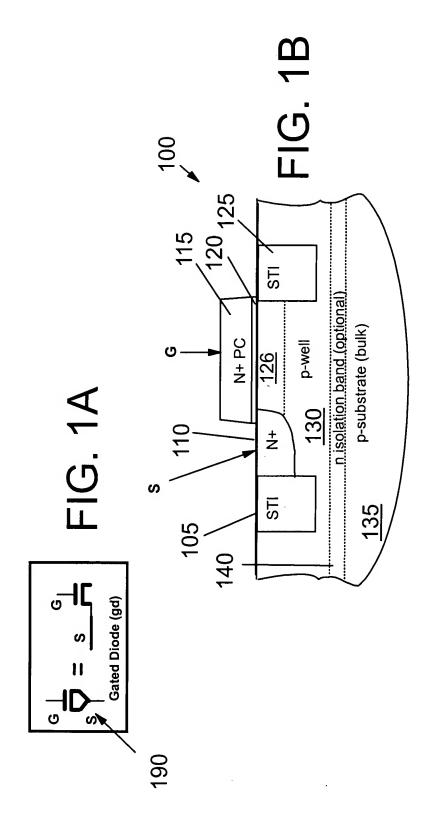
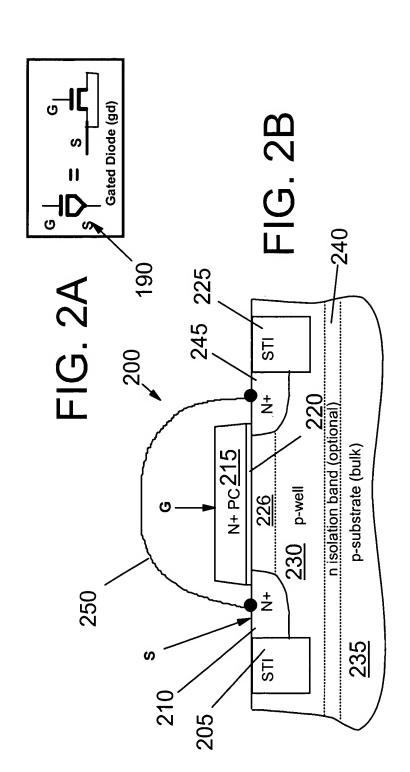
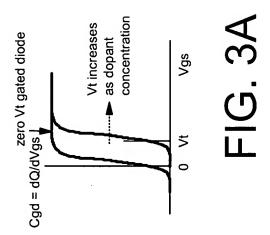
1/26 LUK etal. YUR 9 20030604USI (LJP)







Gated Diode Capacitance vs Gate-to-Source Voltage (Vgs) Each curve represents a different gated diode gate size. threshold voltage = 0.2 V

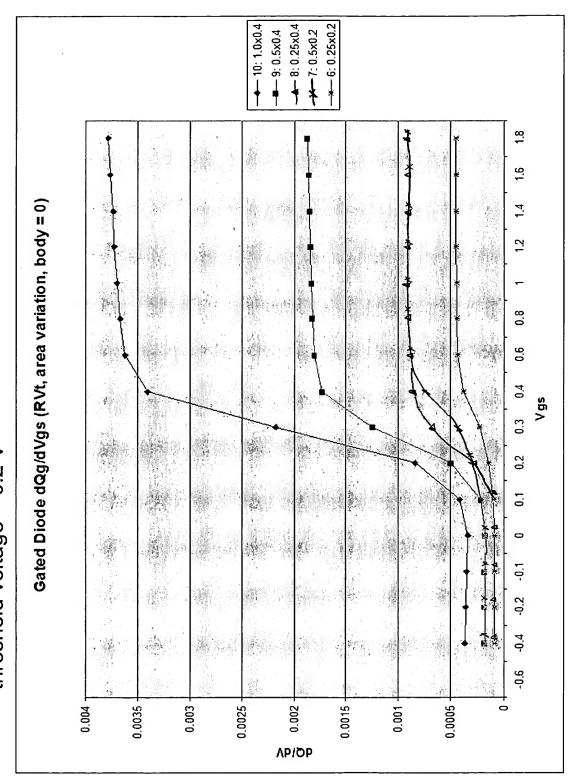
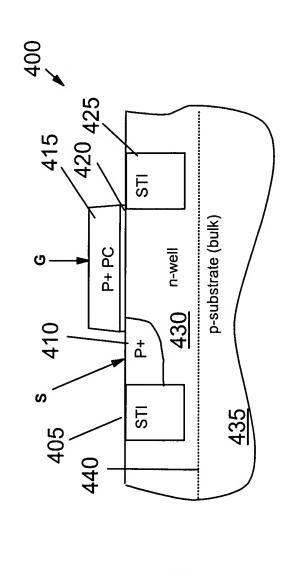


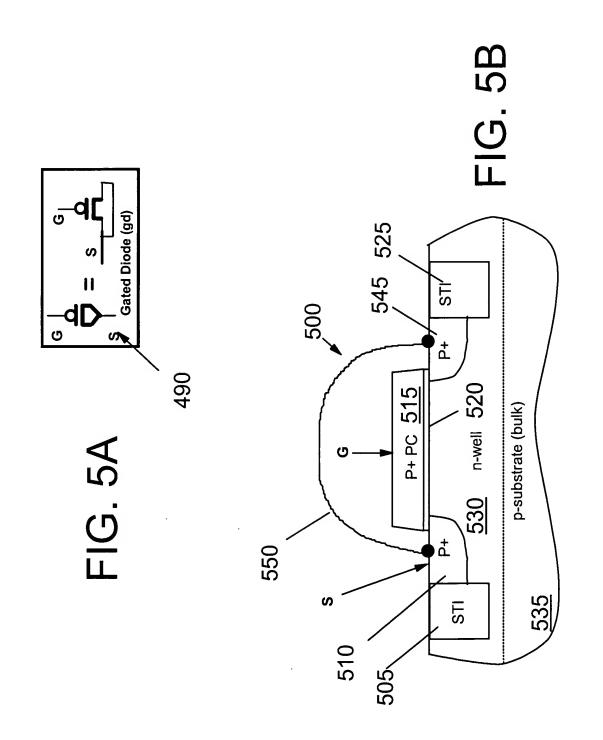
FIG. 3B

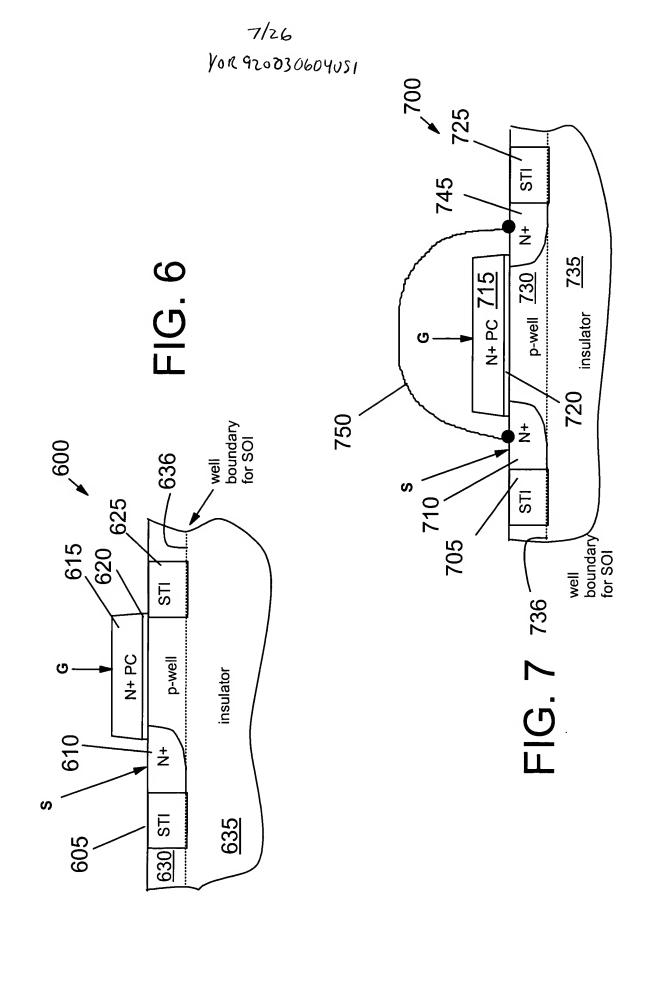
FIG. 4A



490

FIG. 4B





8/26 Yurq20030604US1

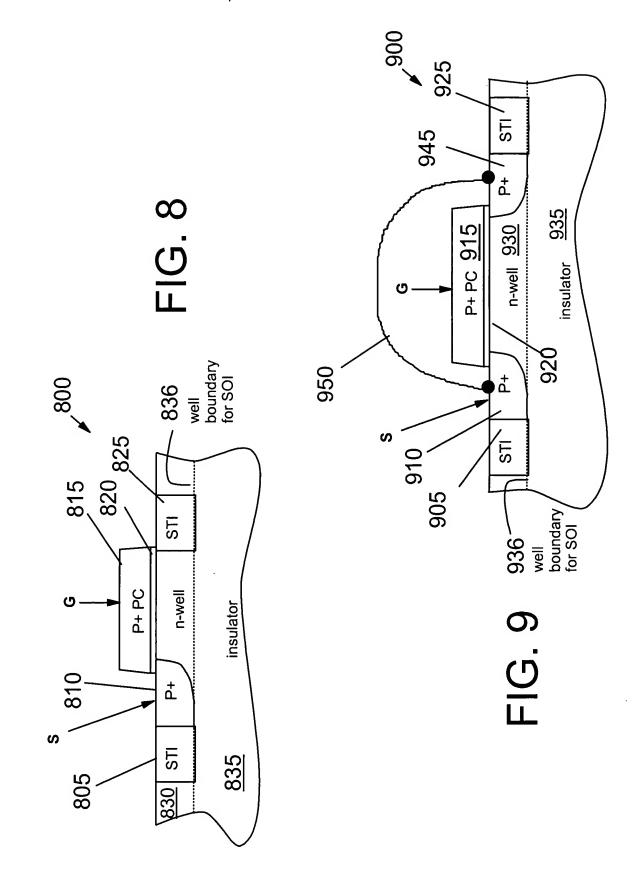
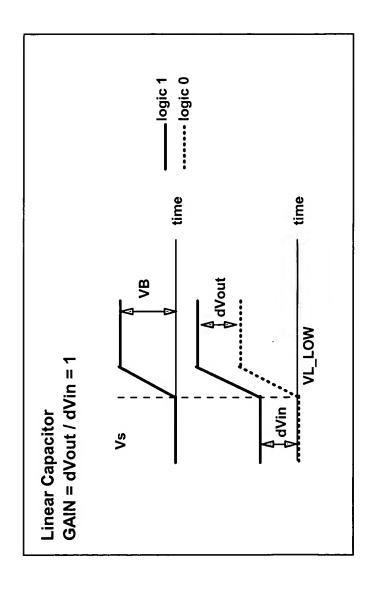
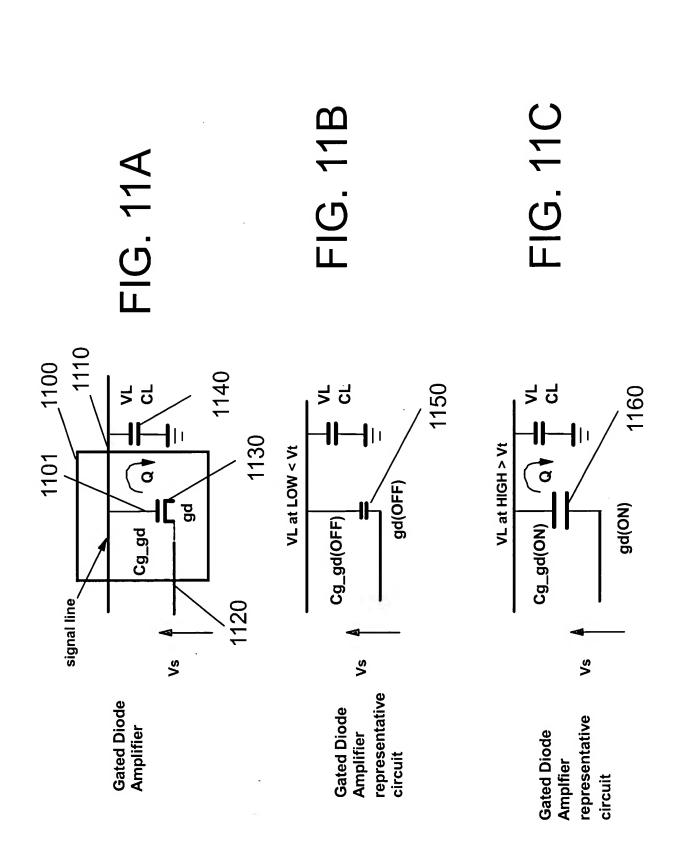


FIG. 10





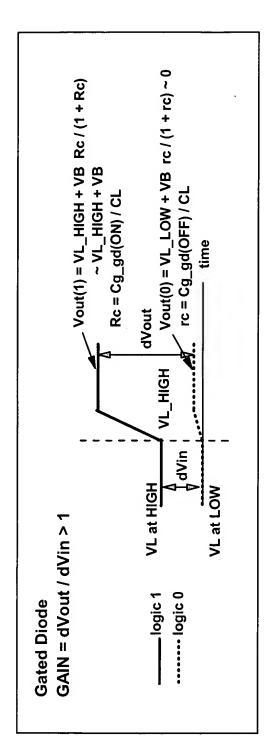


FIG. 12A

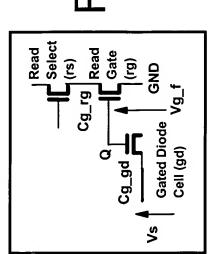
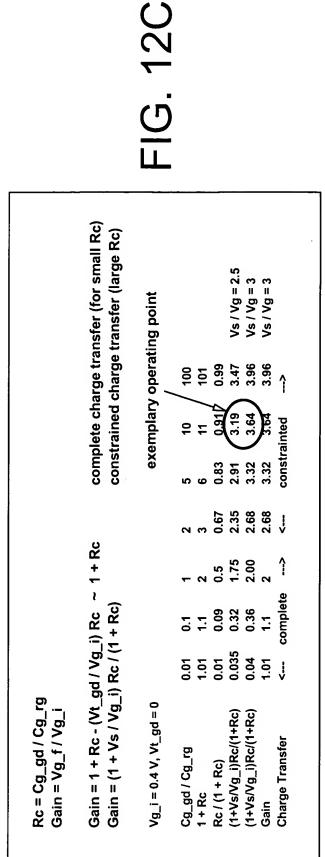


FIG. 12B



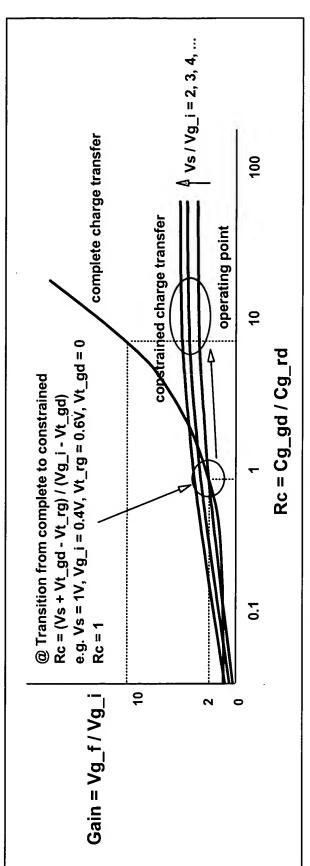
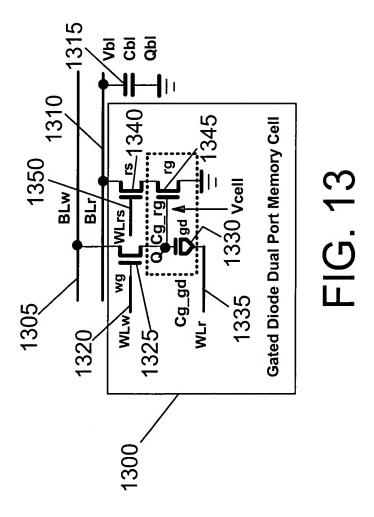


FIG. 12D



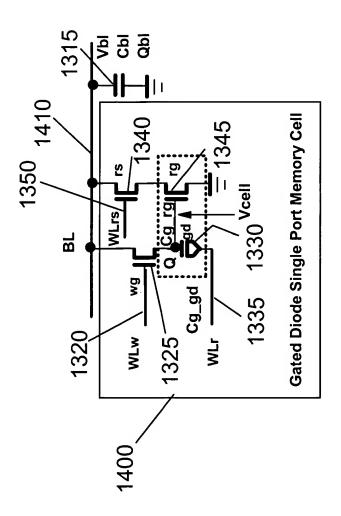


FIG. 14

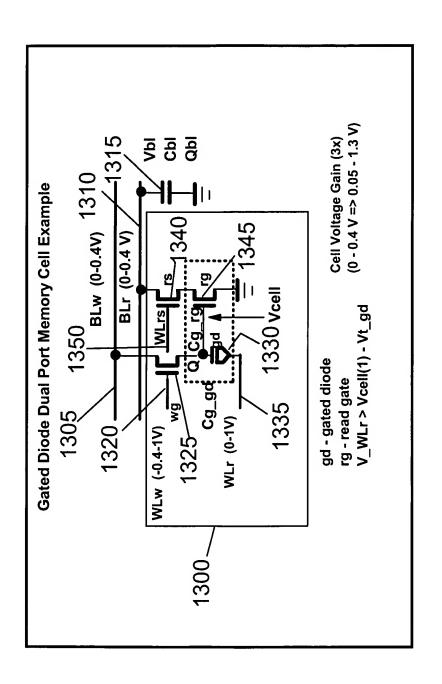


FIG. 15

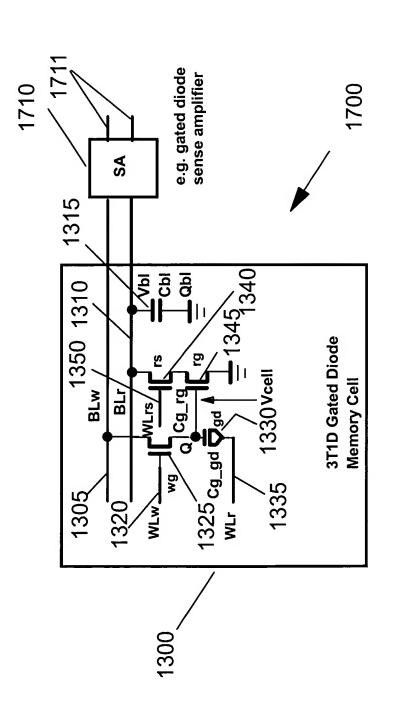


FIG. 16

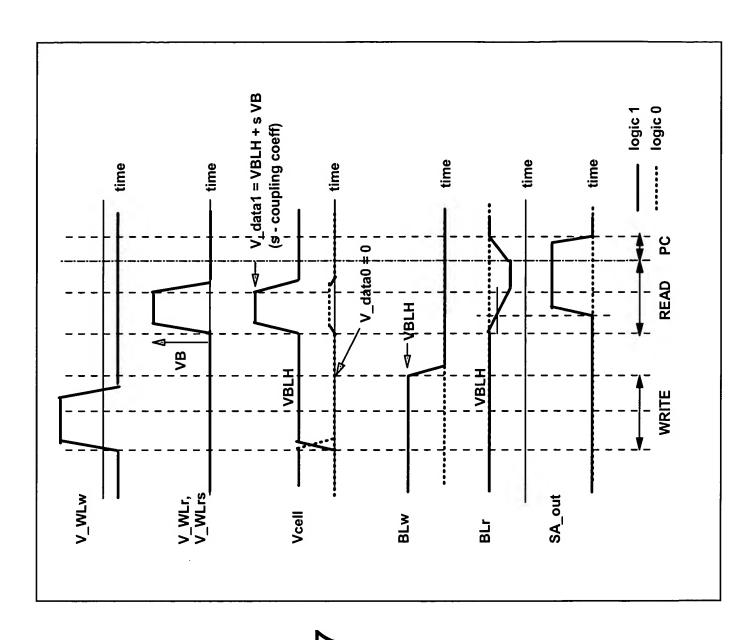


FIG. 17

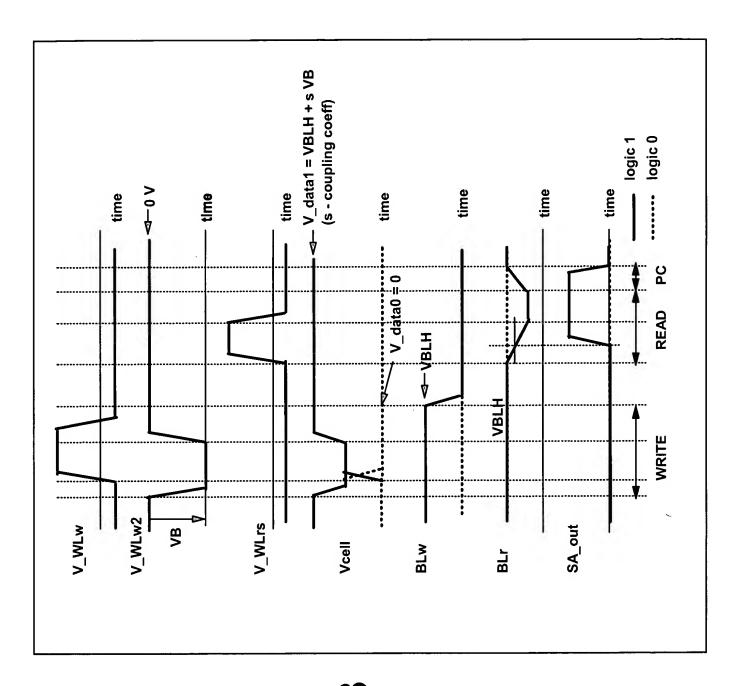
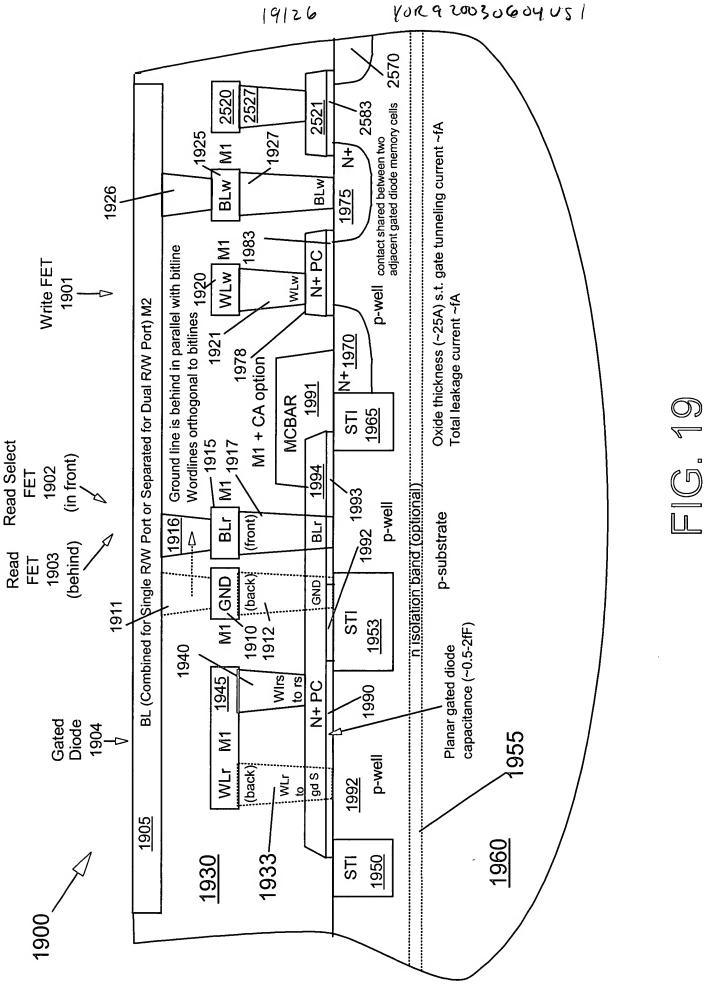


FIG. 18



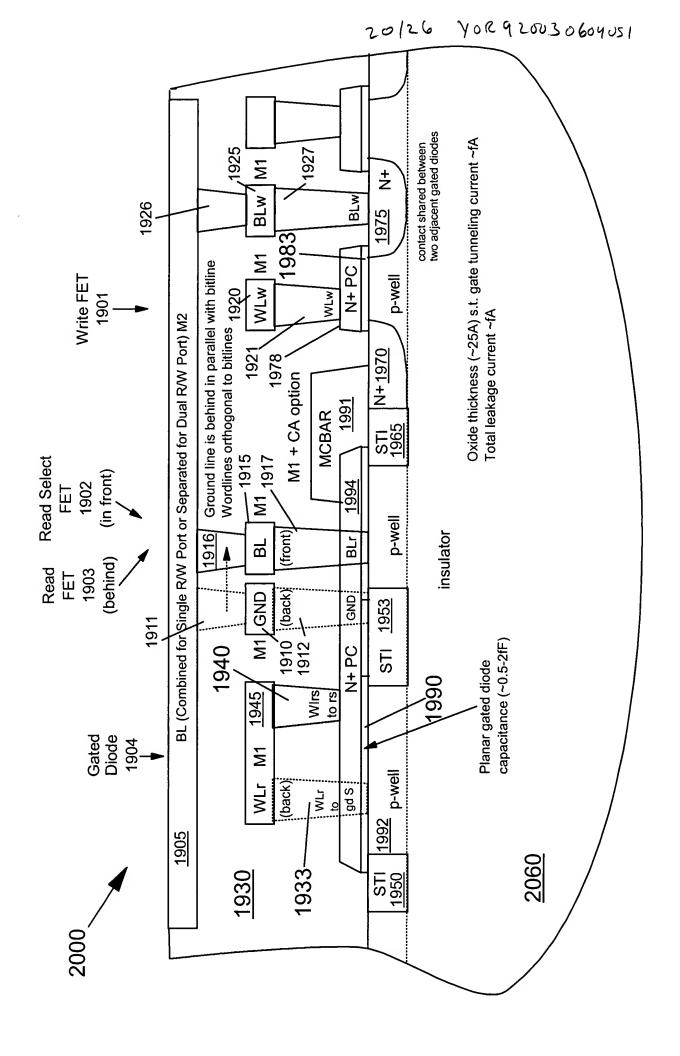


FIG. 20

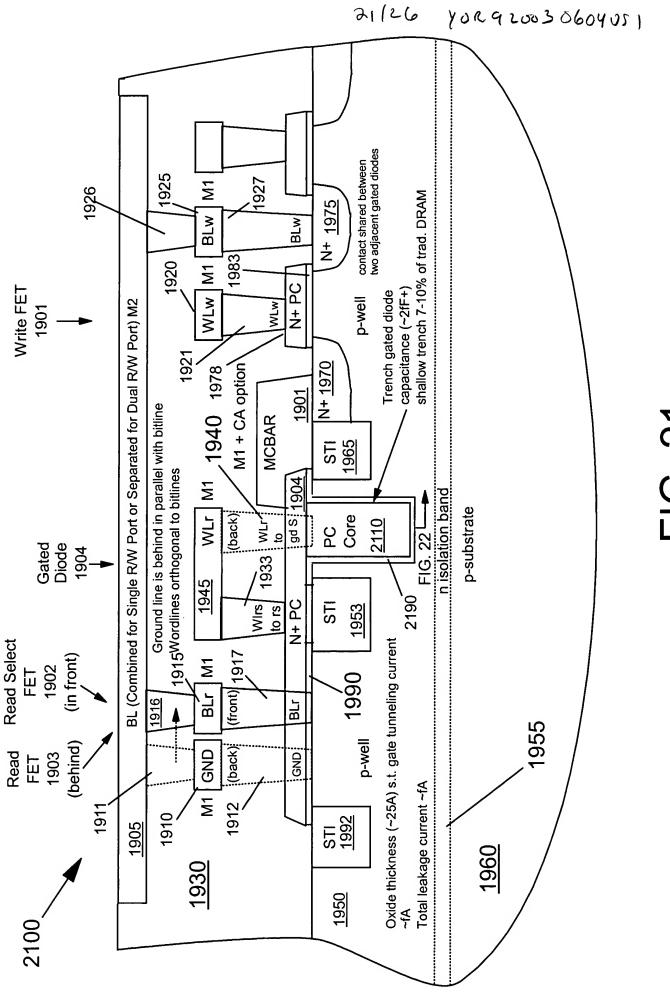


FIG. 21

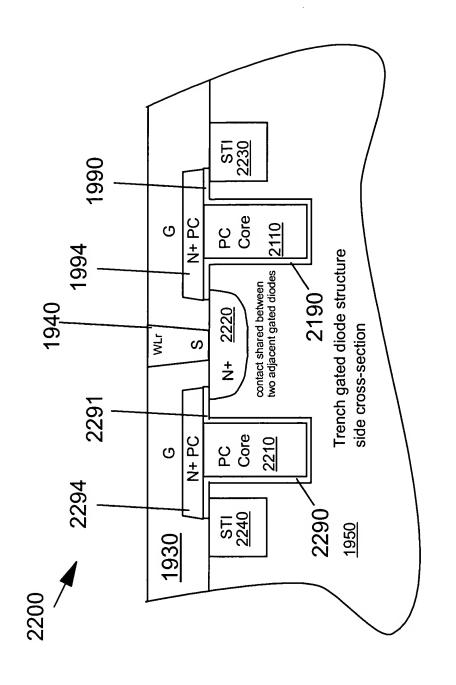
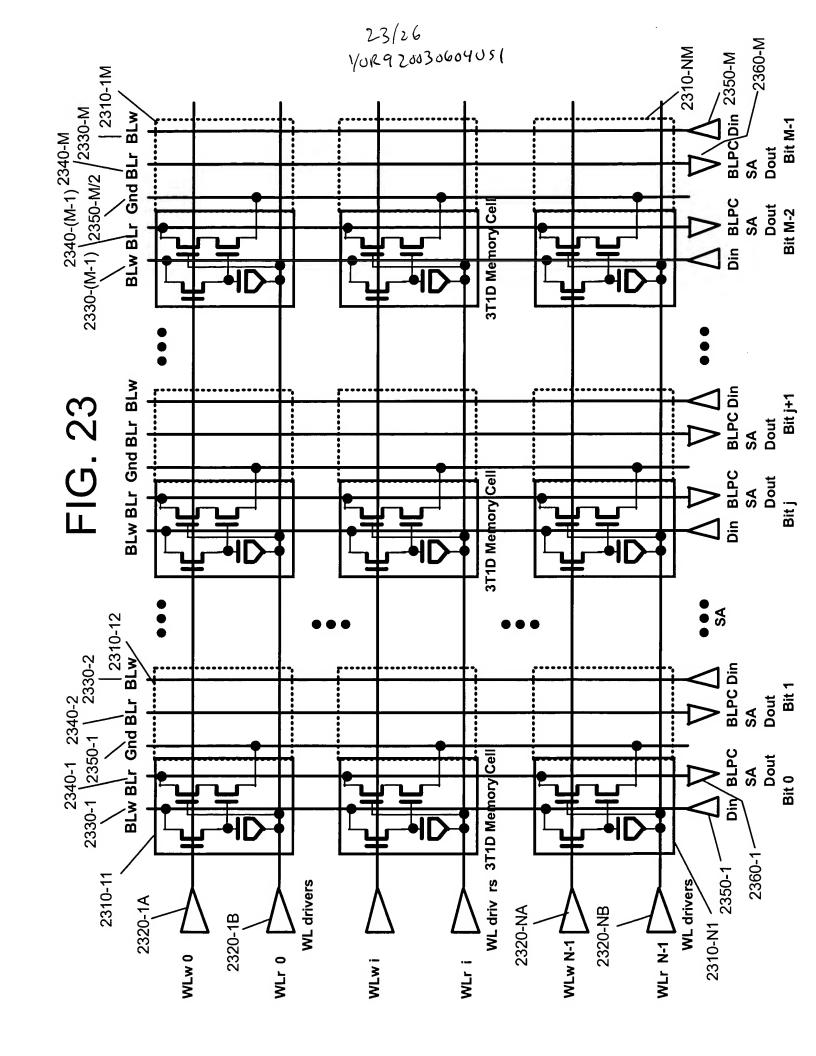
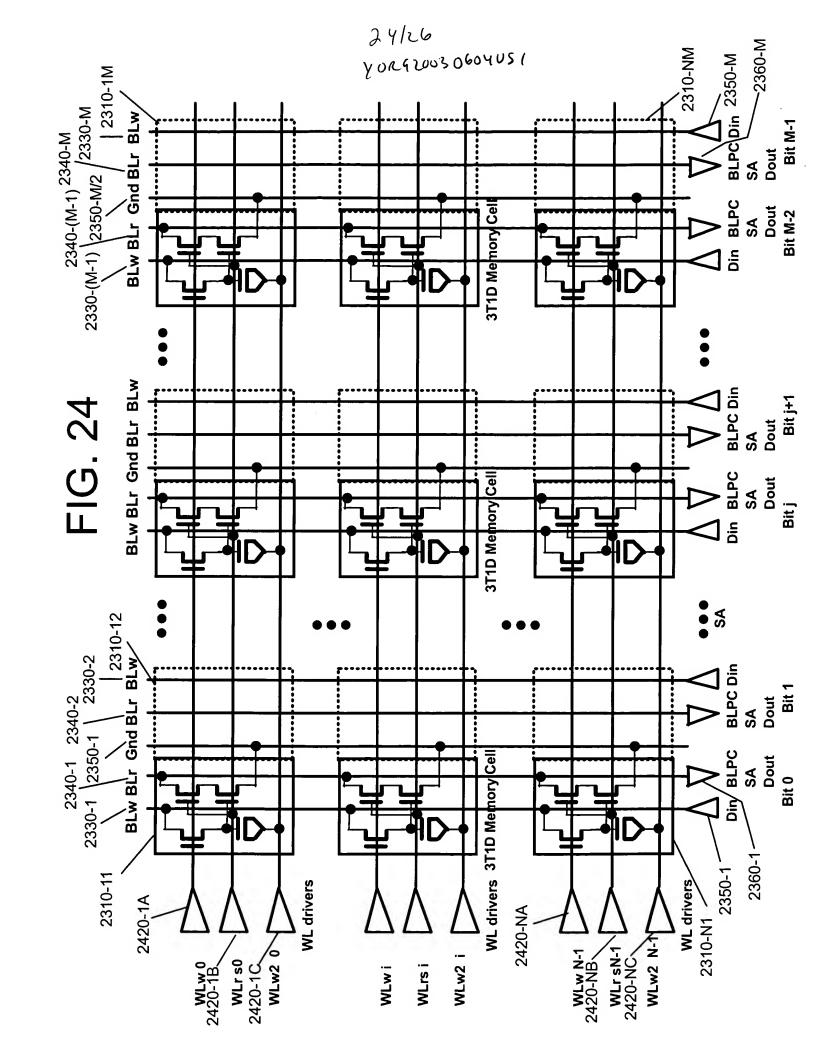
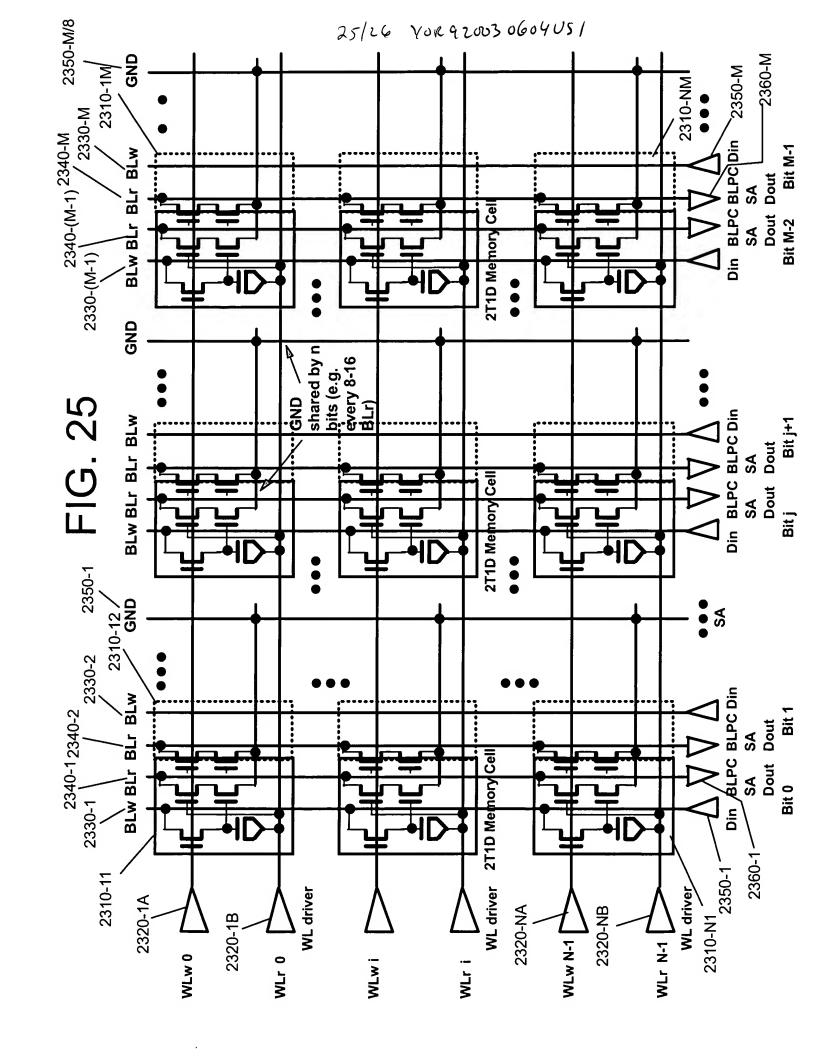


FIG. 22







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